

IN THE CLAIMS

- Claim 1. (Previously amended) An isolated nucleic acid molecule which encodes a T cell inducible factor which is a protein and which activates STAT3, the complementary sequence of which hybridizes, under stringent conditions defined as 65°C in a 3.5xSSC buffer, 0.02% Ficoll, 0.02% polyvinyl pyrrolidone, 0.02% bovine serum albumin, 25mM NaH₂PO₄ (pH7), 0.1% SDS, 2mM EDTA, followed by a final wash at 2xSSC room temperature, and 0.1xSSC/0.2% SDS at a temperature up to about 65°C, to at least one of SEQ ID NO: 7, SEQ ID NO: 8, SEQ ID NO: 24 or SEQ ID NO: 25.
- Claim 2. (Canceled)
- Claim 3. (Original) The isolated nucleic acid molecule of claim 1, wherein said molecule is cDNA.
- Claim 4. (Original) The isolated nucleic acid molecule of claim 1, wherein said molecule is genomic DNA.
- Claim 5. (Canceled)
- Claim 6. (Canceled)
- Claim 7. (Original) An isolated nucleic acid molecule which encodes the protein encoded by the isolated nucleic acid molecule of claim 1.
- Claim 8. (Original) Expression vector comprising the isolated nucleic acid molecule of claim 1, operably linked to a promoter.
- Claim 9. (Canceled)
- Claim 10. (Original) Expression vector comprising the isolated nucleic acid molecule of claim 3, operably linked to a promoter.

- Claim 11. (Original) Expression vector comprising the isolated nucleic acid molecule of claim 4, operably linked to a promoter.
- Claim 12. (Canceled)
- Claim 13. (Canceled)
- Claim 14. (Original) Recombinant cell comprising the isolated nucleic acid molecule of claim 1.
- Claim 15. (Original) Recombinant cell comprising the isolated nucleic acid molecule of claim 2.
- Claim 16. (Original) Recombinant cell comprising the expression vector of claim 8.
- Claim 17. (Canceled)
- Claim 18. (Original) Recombinant cell comprising the expression vector of claim 10.
- Claim 19. (Original) Recombinant cell comprising the expression vector of claim 11.
- Claims 20-49. (Canceled)
- Claim 50. (Previously presented) The isolated nucleic acid molecule of claim 1, wherein said T cell inducible factor which activates STAT 3, has a molecule weight of from about 17 to about 30 kilodaltons, as determined by SDS-PAGE.
- Claim 51. (New) The isolated nucleic acid molecule of claim 1, which encodes a human T cell derived inducible factor.
- Claim 52. (New) The isolated nucleic acid molecule of claim 1, which encodes a murine T cell derived inducible factor.